

**§ 250.918**

**30 CFR Ch. II (7–1–11 Edition)**

Type of facility . . .	The CVA must . . .
(1) For all fixed platforms and non-ship-shaped floating facilities	Make periodic onsite inspections while fabrication is in progress and must verify the following fabrication items, as appropriate: <ul style="list-style-type: none"> <li>(i) Quality control by lessee and builder;</li> <li>(ii) Fabrication site facilities;</li> <li>(iii) Material quality and identification methods;</li> <li>(iv) Fabrication procedures specified in the approved plan, and adherence to such procedures;</li> <li>(v) Welder and welding procedure qualification and identification;</li> <li>(vi) Structural tolerances specified and adherence to those tolerances;</li> <li>(vii) The nondestructive examination requirements, and evaluation results of the specified examinations;</li> <li>(viii) Destructive testing requirements and results;</li> <li>(ix) Repair procedures;</li> <li>(x) Installation of corrosion-protection systems and splash-zone protection;</li> <li>(xi) Erection procedures to ensure that overstressing of structural members does not occur;</li> <li>(xii) Alignment procedures;</li> <li>(xiii) Dimensional check of the overall structure, including any turrets, turret-and-hull interfaces, any mooring line and chain and riser tensioning line segments; and</li> <li>(xiv) Status of quality-control records at various stages of fabrication.</li> </ul>
(2) For all floating facilities .....	Ensure that the requirements of the U.S. Coast Guard floating for structural integrity and stability, e.g., verification of center of gravity, etc., have been met. The CVA must also consider: <ul style="list-style-type: none"> <li>(i) Drilling, production, and pipeline risers, and riser tensioning systems (at least for the initial fabrication of these elements);</li> <li>(ii) Turrets and turret-and-hull interfaces;</li> <li>(iii) Foundation pilings and templates, and anchoring systems; and</li> <li>(iv) Mooring or tethering systems.</li> </ul>

(c) The CVA must submit interim reports and a final report to the Regional Supervisor, and to you, during the fabrication phase in accordance with the approved schedule required by § 250.911(d). In each interim and final report the CVA must:

- (1) Give details of how, by whom, and when the independent monitoring activities were conducted;
- (2) Describe the CVA's activities during the verification process;
- (3) Summarize the CVA's findings;
- (4) Confirm or deny compliance with the design specifications and the approved fabrication plan;
- (5) In the final CVA report, make a recommendation to accept or reject

the fabrication unless such a recommendation has been previously made in an interim report; and

- (6) Provide any additional comments that the CVA deems necessary.

[70 FR 41575, July 19, 2005, as amended at 73 FR 64547, Oct. 30, 2008]

**§ 250.918 What are the CVA's primary duties during the installation phase?**

(a) The CVA must use good engineering judgment and practice in conducting an independent assessment of the installation activities.

(b) Primary duties of the CVA during the installation phase include the following:

The CVA must . . .	Operation or equipment to be inspected . . .
(1) Verify, as appropriate .....	<ul style="list-style-type: none"> <li>(i) Loadout and initial flotation operations;</li> <li>(ii) Towing operations to the specified location, and review the towing records;</li> <li>(iii) Launching and uprighting operations;</li> <li>(iv) Submergence operations;</li> <li>(v) Pile or anchor installations;</li> <li>(vi) Installation of mooring and tethering systems;</li> </ul>

## Ocean Energy Bureau, Interior

## § 250.919

The CVA must . . .	Operation or equipment to be inspected . . .
(2) Witness (for a fixed or floating platform) .....	(vii) Final deck and component installations; and (viii) Installation at the approved location according to the approved design and the installation plan. (i) The loadout of the jacket, decks, piles, or structures from each fabrication site; (ii) The actual installation of the platform or major modification and the related installation activities.
(3) Witness (for a floating platform) .....	(i) The loadout of the platform; (ii) The installation of drilling, production, and pipeline risers, and riser tensioning systems (at least for the initial installation of these elements); (iii) The installation of turrets and turret-and-hull interfaces; (iv) The installation of foundation pilings and templates, and anchoring systems; and (v) The installation of the mooring and tethering systems.
(4) Conduct an onsite survey .....	Survey the platform after transportation to the approved location. (i) Equipment; (ii) Procedures; and (iii) Recordkeeping.
(5) Spot-check as necessary to determine compliance with the applicable documents listed in § 250.901(a); the alternative codes, rules and standards approved under 250.901(b); the requirements listed in § 250.903 and § 250.906 through 250.908 of this subpart and the approved plans.	

(c) The CVA must submit interim reports and a final report to the Regional Supervisor, and to you, during the installation phase in accordance with the approved schedule required by § 250.911(d). In each interim and final report the CVA must:

- (1) Give details of how, by whom, and when the independent monitoring activities were conducted;
- (2) Describe the CVA's activities during the verification process;
- (3) Summarize the CVA's findings;
- (4) Confirm or deny compliance with the approved installation plan;
- (5) In the final report, make a recommendation to accept or reject the installation unless such a recommendation has been previously made in an interim report; and
- (6) Provide any additional comments that the CVA deems necessary.

[70 FR 41575, July 19, 2005, as amended at 73 FR 64547, Oct. 30, 2008]

### INSPECTION, MAINTENANCE, AND ASSESSMENT OF PLATFORMS

#### § 250.919 What in-service inspection requirements must I meet?

(a) You must submit a comprehensive in-service inspection report annually by November 1 to the Regional Supervisor that must include:

- (1) A list of fixed and floating platforms you inspected in the preceding 12 months;

(2) The extent and area of inspection for both the above-water and under-water portions of the platform and the pertinent components of the mooring system for floating platforms;

(3) The type of inspection employed (e.g., visual, magnetic particle, ultrasonic testing);

(4) The overall structural condition of each platform, including a corrosion protection evaluation; and

(5) A summary of the inspection results indicating what repairs, if any, were needed.

(b) If any of your structures have been exposed to a natural occurrence (e.g., hurricane, earthquake, or tropical storm), the Regional Supervisor may require you to submit an initial report of all structural damage, followed by subsequent updates, which include the following:

- (1) A list of affected structures;
- (2) A timetable for conducting the inspections described in section 14.4.3 of API RP 2A-WSD (incorporated by reference as specified in § 250.198); and
- (3) An inspection plan for each structure that describes the work you will perform to determine the condition of the structure.

(c) The Regional Supervisor may also require you to submit the results of the inspections referred to in paragraph (b)(2) of this section, including a description of any detected damage that may adversely affect structural integrity, an assessment of the structure's